

25X1A ~~TOP SECRET~~
Approved For Release 2000/05/31 : CIA-RDP89B00551R000600040002-9
(WHICH FORM IS FILLED IN WITH DATA)

DOCUMENTATION OF FLIGHTS (WEATHER)

DATE, SORTIE NUMBER, TYPE OF FLIGHT 9 April 1956 24 Mission A-1006 USCM Phot Navigation A-1

TAKOFF AND CLIMB CONDITIONS:

ROUTE:	25X1A											
	A	B	C	D	E	F	G	H	I	J	K	
CLOUDS (AMOUNT, TYPE, TOPS AND BASES)	CLEAR											
VSBY	50+	TEMP	NORMAL WIND COMPONENT	ZERO	PARALLEL WIND COMPONENT	8K	ICING	NONE				
TURBULENCE	MDT 37 TO 42M	LGT 43 TO 45M	MDT 48M	CONTRAILS	NP 35 TO 51M							
CHECK POINT	OFF	MT WHITNEY	3516	3615	3809	3903	4196	4196	4003	3809	3615	
TIME (Z)	1455	1526	1546	1609	1619	1703	1743	1835	1843	1942	2010	
ALITUDE	62M	63.6M	64.5M	64.5M	65.1M	65.4M	66.3M	66.4M	67.9M	68.0M	68.5M	
CLOUDS(CAT)	1	1	1	1	1	3	4	4	4	1	1	
CONTRAILS	UNKNOWN AT ALTITUDE											
TURBULENCE	NONE AT FLIGHT ALTITUDE											
VISIBILITY	50+ ENTIRE ROUTE AT ALTITUDE											
WIND	COULD NOT DETERMINE. BUT PILOT STATED HE HIT CHECK POINTS CLOSE.											
TEMPERATURE												
ANY ATMOSPHERIC PECULIARITIES NOTICED AND REMARKS:	NONE											

LET DOWN AND LANDING:

CLOUDS (AMOUNT, TYPE, TOPS AND BASES)	5/8 C1 Bases	ESTIMATED 30M TOPS UNKNOWN					
VSBY	50+	NORMAL WIND COMPONENT	ZERO	PARALLEL WIND COMPONENT	10K	ICING	NONE
TURBULENCE	NONE	CONTRAILS	P TOP ALTITUDE UNKNOWN.	BASE ALTITUDE	37M		
DIFFICULTIES IN WHICH ATMOSPHERIC CONDITIONS WERE A FACTOR	NONE						

FORECAST ISSUED: WINDS AND TEMPS FOR ROUTE: WTN TO A TO B TO C TO D 040/10, D TO E 010/10, E TO F TO G TO H 360/10, H TO I CALM, I TO J TO WTN 060/10. AVERAGE TEMP FOR ENTIRE ROUTE -59°C.

ROUTE CLOUDS: WTN TO A TO B TO C TO D TO E CLEAR, FROM E TO 4000 CAT 2, FROM 4000 to 4095 to 4196 TO 4100 CAT 3 and ISLTD THUNDERSTORMS, FROM 4100 to H CAT 2, FROM H TO I TO J TO WTN CLEAR.

WTN TERMINAL: 07P to 10P CLEAR 25Plus MILES, SE 8. 10P to 10P 30M THIN SCTD 25PLUS MILES SE 18 PLUS 22.

WTN AREA: CONTRAILS 35M to 60M. NO TURBULENCE.

NO TURBULENCE AT FLIGHT ALTITUDE.

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When form is filled in with data:

CODE USED ON DATA WITH VERTICAL DEVELOPMENT, SLICK OR THIN, THICK, VERTICAL CATEGORY OF CLOUD COVER, FOLLOWED BY FIGURE 0 TO 9 UP GIVING GROUND CLOUD CATAOGORY AS FOLLOWS: 1ST FIGURE VERTICAL, 2D FIGURE 30° LEFT, 3D FIGURE 60° LEFT, 4TH FIGURE 30° RIGHT, 5TH FIGURE 60° RIGHT, CATEGORIY 1: CLEAR CATAOGORY 2: 0/8 TO 2/8, CATEGORIY 3: 2/8 TO 5/8, CATEGORIY 4: 5/8 TO 8/8

TRACKING CAMERA INOPERATIVE.

AIRPORT APPROXIMATION:

TERMINAL WEATHER VERIFIED. ROUTE WEATHER ESSENTIALLY AS FORECAST EXCEPT THUNDERSTORMS NOT OBSERVED. ALSO TURBULENCE EXPERIENCED ON CLIMB WAS NOT PREDICTED.

REMARKS:

NONE

AIRPORT APPROXIMATION:

P: PERSISTANT, NP: NON-PERSISTANT, L: LIGHT, M: MODERATE, S: SEVERE, H: HEAVY, C: CLEAR ICING, R: RIME ICING
C: CLEAR, /O/ LOW SCTD, /O/ LOW OVC, /O/ MIDDLE SCTD, /O/ MIDDLE BRKN, /O/ MIDDLE OVC, O/ HIGH SCTD, O/ HIGH OVC

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